

## **Appendix**

### **About The Chinese University of Hong Kong**

Founded in 1963, CUHK is a leading comprehensive research university with a global reputation. Located in the heart of Asia, CUHK has a vision and a mission to combine tradition with modernity, and to bring together China and the West. Under the University's unique collegiate system, the programmes and activities offered by its nine colleges complement the formal curricula by delivering whole-person education and pastoral care. The University has eight faculties: Arts, Business Administration, Education, Engineering, Law, Medicine, Science, and Social Science. Together with the Graduate School, the University offers more than 300 undergraduate and postgraduate programmes. All faculties are actively engaged in research in a wide range of disciplines, with an array of research institutes and research centres specialising in interdisciplinary research of the highest quality.

The University currently has more than 1,700 patents in different jurisdictions worldwide. Some of these patents have been licensed to relevant commercial partners that help bring these innovations to market to benefit society. In academic year 2021-22, CUHK received 264 patents and filed 419 patent applications for inventions developed in the areas of medical technology, biotechnology, information technology, telecommunications and materials science.

### **About The Hong Kong Applied Science and Technology Research Institute**

ASTRI has strengthened collaboration with universities. It has signed Memorandums of Understanding with The Hong Kong Polytechnic University and The City University of Hong Kong. By leveraging their individual research strengths, they work jointly on impactful I&T projects, turning intellectual property (IP) into viable solutions. Meanwhile, ASTRI supports the development of start-up companies groomed by CityU's "HK Tech 300" programme, a large-scale flagship innovation and entrepreneurship programme, to promote Hong Kong's innovation and technology (I&T) development.

Moreover, ASTRI and the AI Chip Center for Emerging Smart Systems (ACCESS), which was founded by The Hong Kong University of Science and Technology (HKUST) in collaboration on research with Stanford University, The University of Hong Kong and The Chinese University of Hong Kong, signed a memorandum of understanding to jointly promote the R&D and industrialisation of AI chips, with the aim of further promoting the development of AI chips in Hong Kong to a cutting-edge global level.

The Hong Kong Applied Science and Technology Research Institute (ASTRI) was founded by the Government of the Hong Kong Special Administrative Region in 2000 with the mission of enhancing Hong Kong's competitiveness through applied research. ASTRI's core R&D competence in various areas is grouped under four influential technological divisions: trusted artificial intelligence (AI) technologies, communications technologies, Internet of Things (IoT) sensing and AI technologies, as well as integrated circuits and systems. It is applied across six core areas, which are Smart City, Financial Technologies, Re-Industrialisation & Intelligent Manufacturing, Digital Health, Application Specific Integrated Circuits and Metaverse.

Over the years, ASTRI has nurtured a pool of research, I&T talents, and received numerous international awards for its pioneering innovations, as well as outstanding business and community contributions. As of 2021/22, ASTRI had transferred almost 1,250 technologies to the industry and granted over 1,000 patents in the Mainland, the US, and other countries.

For further information, please visit [www.astri.org](http://www.astri.org).